

National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices

For:

Electronic Head Retrofit Kit for
Electronic Computing
Retail Motor Fuel Dispenser
Model: K93926-XX
Generic Name: MGD to MPD-3
CRIND Retrofit Kit

Submitted by:

Marconi Commerce Systems Inc.
(formerly Gilbarco Inc.)
7300 W. Friendly Ave.
Greensboro, NC 27420
Tel: (336) 547-5375
Fax: (336) 547-5516
Contact: Gordon Johnson

Standard Features and Options

* The specific model designation of devices covered under this Certificate are listed on Page 2.

Remote and/or dispenser controlled preset/prepay capability

Maximum Total Money: \$9999.99

Maximum Total Quantity: 999.999 gallons
999.999 liters

Maximum Unit Price: \$9.999

Options:

Card processing (CRIND card reader in dispenser)

Uses the Marconi Commerce Systems Inc. standardized electronic package

Customer push-button to preset money values for delivers

Single display for multiple products on each side of the dispenser

Cash/credit pricing

Keypad operating parameter selection

Electronic totalizers

Screened image display

Gallons or liters (The selection of gallons or liters is made at the factory and is not a selectable feature on the device.)

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: December 1, 1999

Gilbert M. Ugiansky, Ph.D.
Chief, Office of Weights and Measures
Issue Date: March 23, 2000

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Marconi Commerce Systems Inc.
Electronic Head Retrofit Kit for Electronic Computing
Model: K93926-XX

Application: For use as a retrofit indicator for compatible retail motor fuel dispensers which have an NTEP Certificate of Conformance.

Identification: The identification badge for the Marconi Commerce Systems Inc. Model K93926-XX is located on the inner column of the dispenser.

Model Designation: The generic name for this series of electronic head retrofit kit is the MGD to MPD-3 CRIND head retrofit kit. The Marconi Commerce Systems Inc. model designation consists of a variety of entries based on the configuration of the unit. The device is identified by the model designation K93926-XX, where XX represents various device parameters.

<u>K93926</u>	<u>X</u>	<u>X</u>
Basic Model Designation	Reserved	Start Feature
K93926	0 - Standard	0 - Standard 1 - Push to Start

Sealing: There are no metrological features on this device that require the use of a security seal. The adjustments for the measuring system are made through the meter.

Operation: The retrofit kit is used to replace the existing indicator of a retail motor-fuel dispenser in an existing installation. The dispenser may be used as a stand-alone dispenser or interfaced with a service station console.

Test Conditions: This Certificate is issued based upon information provided by the manufacturer to change the name of the company from the previous name, Gilbarco Inc., and to transfer ownership of the device covered under Certificate of Conformance Number 93-036 to Marconi Commerce Systems Inc. All institutional knowledge of the previous owner has been transferred to the new company. Test conditions for Certificate of Conformance Number 93-036 are listed below for reference.

Certificate of Conformance Number 93-036: The MGD to MPD-3 CRIND head retrofit kit uses components that have been evaluated under NTEP Certificates of Conformance Numbers 87-077A2 (MPD-C, 2, 3) and 89-066 (CRIND). This Certificate was issued without additional testing based on these previously issued Certificates and information provided by the manufacturer.

Type Evaluation Criteria Used: NIST Handbook 44, 1999 Edition

Tested By: T. Michel (CA), H. Oppermann (NIST), J. Skipper, T. G. Butcher (NIST) 87-077A2; T. G. Butcher (NIST), R. D. Murdock (NC) 93-036

Information Reviewed By: R. W. Wotthlie (MD) 93-036; L. Sebring (NIST) and G. Newrock (NIST) 99-181